GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:3565
ANSWERED ON:22.12.2004
USE OF MALATHION IN MALARIA CONTROL
Gandhi Smt. Maneka

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether the Government is still using malathion in its Malaria Control Programme ;

(b) if so, the quantity being used and the place from where it is bought;

(c) whether the Government is aware that mosquitoes are completely resistant to Malathion; and

(d) if so, the reasons for its still being used for malaria control?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT. PANABAKA LAKSHMI)

(a) to (d): Malathion 25% water dispersal powder (Wdp) is being used in the National Vector Borne Diseases Control Programme in the areas where the mosquito species have shown resistance to DDT. Government of India supplies malathion 25% Wdp to the Union Terriroties of Daman & Diu and Dadra & Nagar Haveli.The State Governments procure malathion 25% Wdp as per their technical requirements. The Government of India also procures malathion technical for fogging operations in emergency situations and out-break of vector borne diseases. The following quantities of malathion 25% Wdp and malathion technical have been procured by the Central Govt. over the past 3 years:

YEAR	MALATHION 25% Wdp	Malathion Technical
2001-02	50.00MT	20.50MT
2002-03	50.00 MT	15.00 MT
2003-04	50.00 MT	20.00 MT

Malathion Technical is procured from Hindustan Insecticide Limited, a Public Sector Undertaking under the Ministry of Chemicals & Fertilizers. Malathion 25% Wdp is procured through M/s Hindustan Latex Limited, a Procurement Agency under the National Vector Borne Disease Control Programme.

The status of resistance to Malathion of mosquitoes species in the States is given at Annexure-I

ANNEXURE-1 THE STATUS OF RESISTANCE TO MALATHION OF MOSQUITO SPECIES IN THE STATES

S.No.	MOSQUITO VECTOR SPECIES	NAME OF THE STATES	NO OF THE DISTRICTS
1	2	3	4
1.	An. Culicifacies Triple resistance to DDT, Dieldrin & Malathion	Maharashtra	30
		Andhra Pradesh	11
		Madhya Pradesh	16
		Karnataka	09
		Orissa	07

		Punjab	04
		Gujarat	19
		Uttar Pradesh	01
		Haryana	02
		Tamil Nadu	04
II.	An. Stephensi		
	Triple resistance	Tamil Nadu	01
		Karnataka	02
		Gujarat	02
		Goa	01
	Resistance to Malathion	Haryana	01